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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		John S. Manka et al.	
		FILING DATE Herewith	GROUP Unknown

**U.S. PATENT DOCUMENTS**


EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MM	3,717,687	2/20/73	Shanley et al.	260	851	
	3,772,142	11/13/73	Doggett et al.	162	168	
	3,931,087	1/6/76	Baatz et al.	260	29.6 SQ	
	4,430,158	2/7/84	Jackey et al.	162	156	
	4,772,425	9/20/88	Chirash et al.	252	547	
	4,948,464	8/14/90	Richardson et al.	162	157.1	
	5,079,076	1/7/92	Lal	428	224	
	5,209,823	5/11/93	Jansma et al.	162	146	
	5,212,270	5/18/93	Lal	526	287	
	5,237,014	8/17/93	Barnabeo	525	291	
	5,350,801	9/27/94	Famili et al.	525	59	
	6,291,552	9/18/01	Dong	523	217	
MM	6,555,616	4/29/03	Helbing et al.	524	841	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MM	WO 9960043	11/25/99	PCT			
	WO 03056099	7/10/03	PCT			
	WO 03056100	7/10/03	PCT			
	JP 1993294676	11/9/93	Japan			X
	JP 2000072492	3/7/00	Japan			X
	JP 2001354454	12/25/01	Japan			X
	GB 1329565	9/12/73	Great Britain			
	GB 2355419	2/23/99	Great Britain			
MM	EP 1010733	6/21/00	EPO			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

MM	Corresponding International Publication No. WO 2004/041874 and Search Report; International Publication Date: 21 May 2004
	JP Publication No. 55126551A published 9/30/80, Patent Abstracts of Japan (1980, JPO & Japio)
	JP Publication No. 58161946A published 9/26/83, Patent Abstracts of Japan (1983, JPO & Jaipo)
MM	JP Publication No. 01176247A published 7/12/89, Patent Abstracts of Japan (1989, JPO & Jaipo)

EXAMINER 	DATE CONSIDERED 3/6/02
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